

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015792.D
 Acq On : 29 Apr 2020 15:04
 Operator : SY/MD
 Sample : L2413-22
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 30 05:41:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121806	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57395	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36837	5.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.80%
7) Chloroethane-d5	1.58	69	33285	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.12	63	54165	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.90	46	88462	43.28	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.56%
24) Chloroform-d	4.38	84	60362	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.06	65	39308	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.08	84	137088	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.10	67	42623	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.34	98	120232	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.65	79	13940	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.11	63	65787	38.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27976	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	43698	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

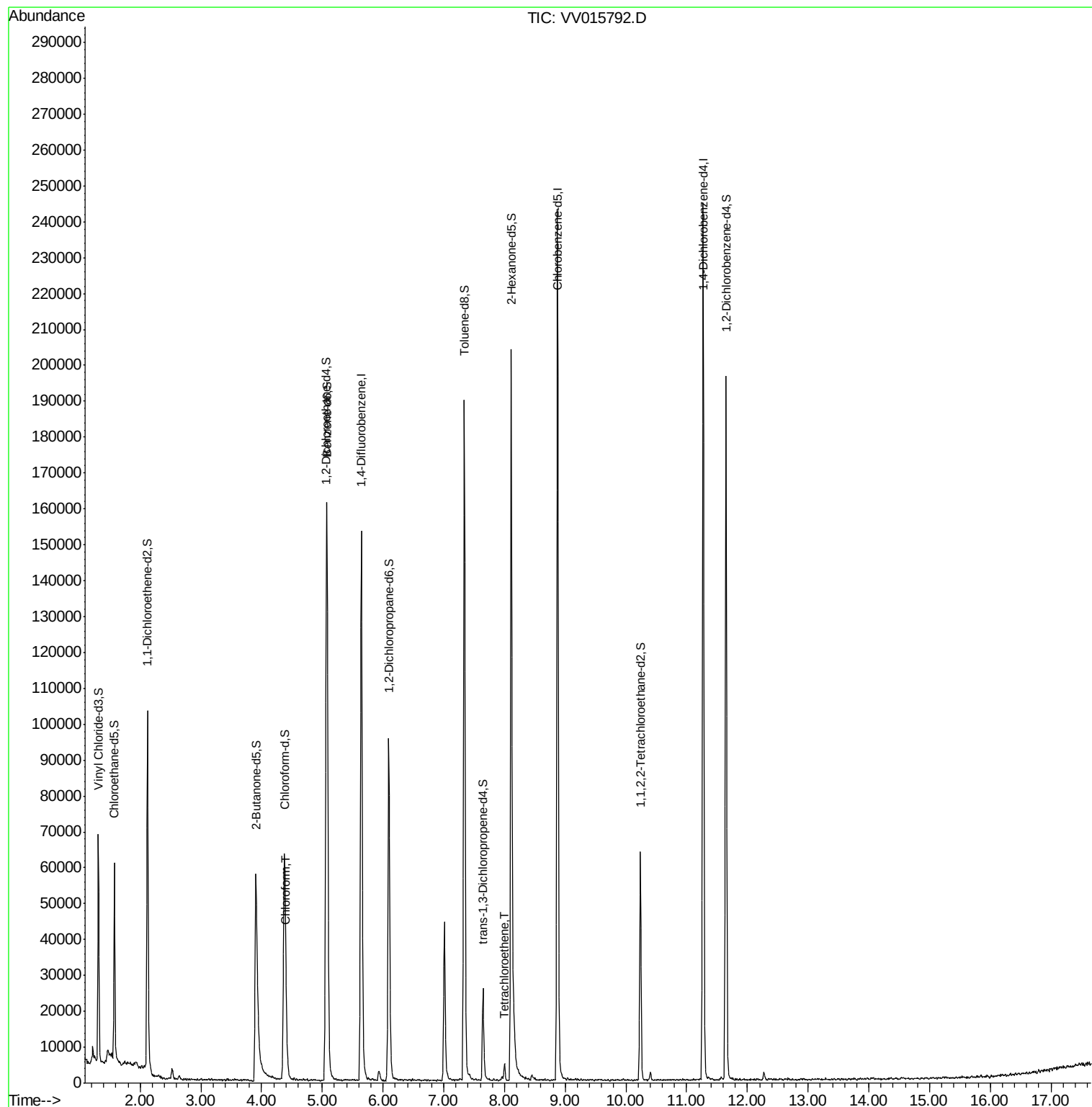
Target Compounds					Ovalue
25) Chloroform	4.41	83	11291	0.682 ug/L	95
47) Tetrachloroethene	8.00	164	866	0.127 ug/L	89

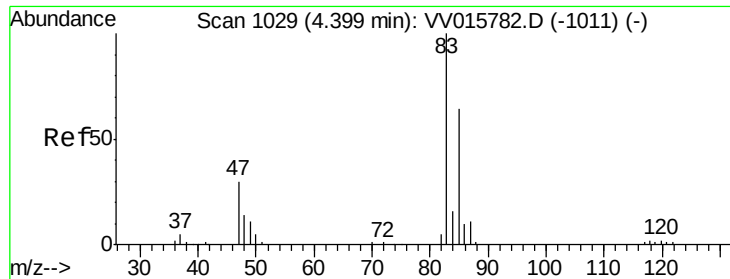
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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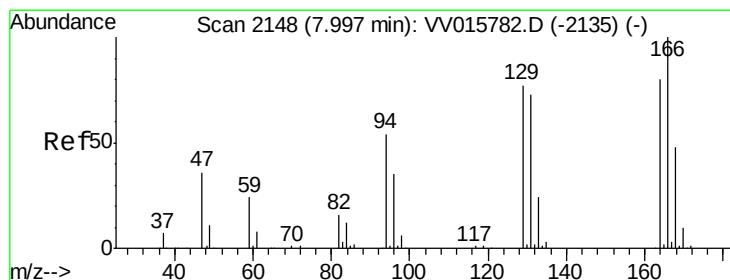
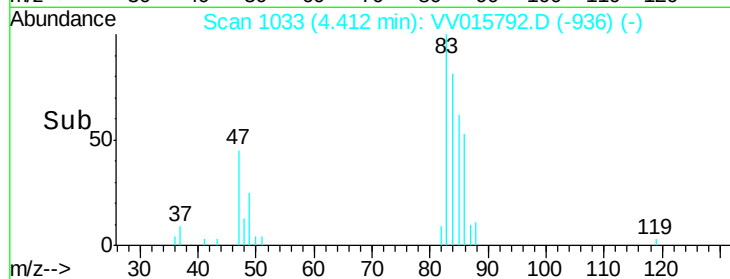
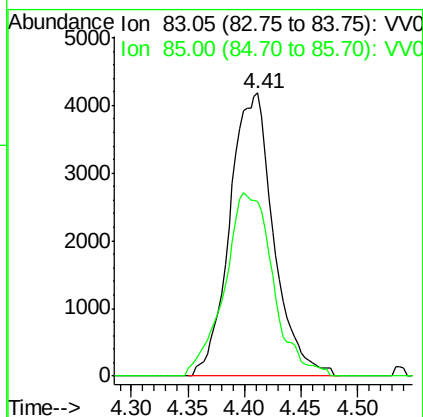
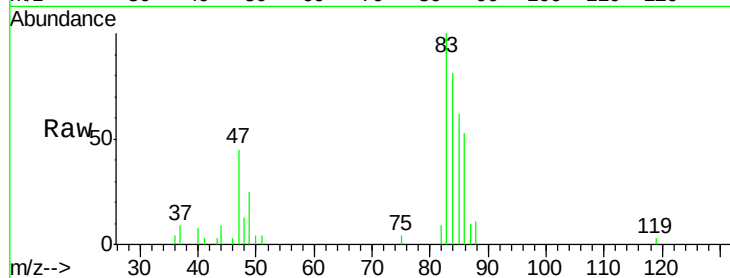




#25
Chloroform
Concen: 0.682 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV015792.D
Acq: 29 Apr 2020 15:04

Instrument :
MSVOA_V
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Tot Ion: 83 Resp: 11291
Ion Ratio Lower Upper
83 100
85 61.6 46.1 85.5



#47
Tetrachloroethene
Concen: 0.127 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015792.D
Acq: 29 Apr 2020 15:04

Tgt Ion: 164 Resp: 866
Ion Ratio Lower Upper
164 100
129 99.8 66.7 123.9
131 106.5 66.6 123.6
166 139.9 85.3 158.5

